CLAIMS

1/ A method for providing a service in a telecommunication network comprising at least a service switching unit (SSP) able to access a service control plane comprising at least a service specific unit (HL-SCP) supporting services and at least a service infrastructure manager (LL-SCP), said service being univocally determined by a service identification, said method comprising the steps of:

- triggering said service switching unit (SSP) to request said service;
- sending a service request message comprising said service identification from said service switching unit (SSP) to said infrastructure manager (LL-SCP),

said method being characterized in further comprising the steps of:

- identifying at said infrastructure manager (LL-SCP), by means of said service identification, a service specific unit (HL-SCP) supporting said service;
- establishing a direct dialog between said service switching unit (SSP) and said service specific unit (HL-SCP).

2/ A method according to claim 1, characterized in that said service switching unit (SSP) is triggered to request said service by a service number dialed at a subscriber terminal of said telecommunication network, the entire service number being available at said service switching unit (SSP) while sending said service request message.

3/ A method according to claim 1, characterized in that if only a part of a service number dialed at a subscriber terminal of said telecommunication network, is available at said service switching unit (SSP), said method further comprises the steps of:

- establishing a preliminary dialog between said service switching unit (SSP) and said infrastructure manager (LL-SCP) to request said service switching unit (SSP) to provide said infrastructure manager (LL-SCP) with an entire service number; and
- sending by said infrastructure manager (LL-SCP) to said service switching unit (SSP) a trigger message containing at least said entire service subscriber number, when said entire service subscriber number is available at said infrastructure manager (LL-SCP),

said trigger message triggering said switching service unit (SSP) to request said service.

4/ A method according to claim 3, characterized in releasing said preliminary dialog between said service switching unit (SSP) and said infrastructure manager (LL-SCP) when said trigger message has been received by said service switching unit (SSP).

5/ A method according to claim 3, characterized in that a dummy digit is inserted in said entire service subscriber number contained in said trigger message.

6/ An infrastructure manager (LL-SCP) to be part of a control plane of a telecommunication network, said infrastructure manager (LL-SCP) receiving a service request message from a service switching unit (SSP) said infrastructure manager being characterized in that it further comprises:

- means (41) for detecting, if an entire service number is contained in said service request message;
- means (43) for requesting a missing part of said service number; and
- means (44) for sending a trigger message to said switching service unit (SSP) once the entire service number has been reconstructed at said infrastructure manager, said trigger message containing at least said entire service number.

7/ An infrastructure manager according to claim 6, characterized in that it further comprises means (45) for inserting a predefined dummy digit at a predefined location of said service number sent in said trigger message.

8/ An infrastructure manager according to claim 6, characterized in that it further comprises means (46) for deleting said predefined dummy digit from said predefined location of said service number received in said service request number.